From: Brian Moore
To: Abshire, David; Graves, Brian; Zehner, Warren
Cc: Bob Piniewski
Subject: FW: WDW073 MIT - Daily Operations Summary, July 23, 2015
Date: Friday, July 24, 2015 1:05:14 PM

Dear David and Warren,

Below is a Daily Operation Summary prepared by Sandia Technologies regarding the successful MIT test conducted yesterday at the site. The injection falloff test will begin Monday and once completed an Operations and Testing Report will be completed by Sandia. Please let me know if there are any questions and enjoy your weekend.

Kindest Regards,

Brian Moore
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-----Original Message-----
From: Mike Grant [mailto:mike.grant@sandiatech.com]
Sent: Fri 7/24/2015 7:57 AM
To: Brian Moore; Bob Piniewski
Cc: Bill Armstrong; Daisy Gallagher; Dan Collins; Donald Stehle; Donna Hill; Gabby DeLeon; Jason Pitzer; Kirk Delaune; Mike Grant; Rebekah Garcia; Steven Henry; Vicki Betts
Subject: WDW073 MIT - Daily Operations Summary, July 23, 2015

Project Name

Sandia Project No.

Date

Project Navigator

July 23, 2015

Malone Services WDW073
2015 MIT/BHP

2128-PH-15

Day 1

OPERATIONS SUMMARY

9716079

Mechanical Integrity Test - July 23rd

Sandia personnel were mobilized to the Malone site. A rental diesel pump for transferring fluid from the API separator to the WDW073 surge tank was delivered by United Rentals. A rental filter unit was also received at the site. The transfer pump, filter unit, and hoses were rigged up.

The annulus pressure test was recorded with an injection tubing pressure of ~95 psig. During the final thirty minutes of the test period, a pressure increase of 2.7 psi (0.2 percent) was recorded (Good Test).

A Coastal Wireline Services wireline unit was mobilized to the site and rigged up on WDW073. RTS tools were attached to the wireline, and lowered into the wellbore. A RTS was conducted on the well according to the TCEQ guidelines. The RTS tools tagged bottom at 5,052 feet (3' above 2014 testing). The RTS consisted of initial and final baseline gamma ray surveys, two statistical tool checks, two constant moving flow-profile surveys, and two stationary time-drive survey. The RTS indicated no leaks in the completion, and that all injected fluids were entering into and remaining confined within the permitted injection interval. The RTS tools were retrieved from the wellbore.

The wireline unit was rigged down and released. All personnel exited the facility at 7:00 p.m.

NO ACCIDENTS NO SPILLS

ACTIVITY FORECAST

7/27 Start injection phase of WDW073 injectivity/falloff test (est. duration 24-48 hrs).
7/28 Continue injection phase of WDW073 injectivity/falloff test.
7/29 Rig up wireline unit and lower pressure gauge into WDW073. Shut-in well and record reservoir pressure falloff.
7/30 Continue recording reservoir pressure falloff.
7/31 End reservoir pressure falloff test. Remove BHP gauges from wellbore and release wireline unit. End of field operations.

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